ATTORNEY'S DOCKET NUMBER

July 15, 2003 January 30, 2004

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 (REV. 11-2004) TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE

43289-227224 U.S. APPLICATION NO. (If known, see 37 CFR

PRIORITY DATE CLAIM!

TITLE OF INVENTION

PCT/FI2004/000410

A METHOD FOR MANUFACTURING PAPER AND PAPER

APPLICANT(S) FOR DO/EO/US

Matti SIPILÄ, Päivi SOLISMAA, Mikko MAIJALA, Roope MAIJALA and Björn LAX

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.

July 1, 2004

- 3. 🖂 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. The US has been elected by the expiration of 19 months from the priority date (Article 31).
- 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)), published as WO 2005/005726 A1
 - is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau. (attach form IB 308)
 - is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4)
- 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - are attached hereto (required only if not communicated by the International Bureau).
 - have been communicated by the International Bureau.
 - have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
- 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

- 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98, with 7 references.
- 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13.

 A FIRST preliminary amendment.
- 14. An Application Data Sheet under 37 CFR 1.76.
- 15. A substitute specification.
- 16. A power of attorney and/or change of address letter.
- 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 1.825.
- A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. Other items or information: (a) PCT/ISA/210; (b) PCT/IB/206 (2); (c) PCT/IB/308 (2) and (d) Postcard

This collection of information is required by 37 CFR 1.414 and 1.49-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Mail Stop PCT, commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

U.S. APPLICATION NO. (II 100 3 5 5 6 4 7 7 5 INTERNATIONAL APPLICATION NO. PCT/F12004/000410							ATTORNEY'S DOCKET NUMBER	
LU/304//5 PCT/F12004/000410							43289-227224	
21. The following fees are submitted:								
☐ a) Basic national fee\$300.00							\$ 300.00	
☑ b) Examination fee\$200.00							\$ 200.00	
⊠ c) Search fee\$500.00							\$ 500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00								
							\$ 1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheet (excluding sequence listing or computer listing field in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	ts Extra sheets		Number of each additional 50 or fraction Thereof (round up to a whole number)			RATE		
-100	-100 /50 =		x \$2!			x \$250.00		
-100 730 -					X \$250.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).							\$ 130.00	
CLAIMS NUMB		ER FILED NUMBER EXTRA		RATE		\$		
Total claims		22 - 20 =	22 - 20 = 2 x		\$50.00	\$ 100.00		
Independent claims			2 - 3 =	0	х	\$200.00	\$	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) + \$360.00							\$	
TOTAL OF ABOVE CALCULATIONS =							\$ 1,230.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.							\$ 1,230.00	
SUBTOTAL =							\$ 1,230.00	
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							\$.00	
TOTAL NATIONAL FEE =							\$ 1,230.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property							\$ 40.00	
TOTAL FEES ENCLOSED =							\$ 1,230.00	
							Amount to be refunded:	\$
							Amount to be charged:	\$
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No22-0261 in the amount of \$ 1,230.00 to cover the above fees.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0261. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO:							in tro	urklin
SIGNATURE VENABLE LLP								
P.O. Box 3438		0000	J. Franklin					
Washington D.C. 20043-9998 NAM Phone No. 202-344-4000 37.1								
Fax No. 202-344-8300 REG							ISTRATION NUMBER	

FORM PTO-1390 (REV 11-2004) page The PTO did not receive the following PC Docs No. 713615

| NO JULO ASSIGNMENT | DOCUMENT